



PTO/SB/08A (08-03)

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 3

### Complete if Known

Application Number	10,780,172
Filing Date	February 16, 2004
First Named Inventor	David H. Stark
Art Unit	To Be Assigned
Examiner Name	To Be Assigned
Attorney Docket Number	STRK-26,621

### U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
<i>[initials]</i>	01	US- 3,698,878	10/17/72	Hale et al.	
<i>[initials]</i>	02	US- 5,118,924	06/02/92	Mehra et al.	
<i>[initials]</i>	03	US- 5,302,414	04/12/94	Alkhimov et al.	
<i>[initials]</i>	04	US- 5,423,119	06/13/95	Yang	
<i>[initials]</i>	05	US- 6,139,913	10/31/00	Van Steenkiste et al	
<i>[initials]</i>	06	US- 6,191,359	02/20/01	Sengupta et al.	
<i>[initials]</i>	07	US- 6,627,814	09/30/03	Stark	
<i>[initials]</i>	08	US- 6,537,121	03/25/03	Baret	
<i>[initials]</i>	09	US- 6,548,895	04/15/03	Benavides et al.	
<i>[initials]</i>	10	US- 4,355,323	10/19/82	Hendrikus Kock	
<i>[initials]</i>	11	US- 5,945,721	08/31/99	Nobuyoshi Tatcho	
<i>[initials]</i>	12	US- 5,949,655	09/07/99	Thomas Glenn	
<i>[initials]</i>	13	US- 6,020,628	02/01/00	Brian Mravic et al.	
<i>[initials]</i>	14	US- 5,625,222	04/1997	Yoneda et al.	
	15	US-			
	16	US-			
	17	US-			
	18	US-			
	19	US-			

### FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				

Examiner  
Signature

HUNG VAN DUONG

Date  
Considered

9/21/04










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		Examiner Name	To Be Assigned
Sheet 2 of 3	Attorney Docket Number		STRK-26,621

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	200	DORON TEOMIM, AVNER BADIHI, GIL ZILBER: "An innovative approach to wafer-level MEMS packaging"; Solid State Technology (Magazine); January 2002; Penwell (Publ.); Nashua, NH USA.	
	201	Carpenter Specialty Alloys: Controlled-Expansion Alloys (Catalog/Brochure); December 1999; Pages 1-24 (esp. 5-8); Carpenter Technology Corporation (Publ.); Wyomissing, PA USA.	
	202	JPL Technology Reporting Office; "Hermetic Wafer Bonding By Use of Microwave Heating"; NASA Tech Brief, Vol. 25, No. 5, from JPL New Technology Report NPO-20608 (NASA Contract No. NAS-7-918); May 1, 2001; Jet Propulsion Laboratory, California Institute of Technology (Publ.); Pasadena, CA, USA; including therein:	
		NTR Inventors Report by HENRY W JACKSON, JOHN D MAI, MARTIN B BARMATZ, NASSER K BUDRAA, WILLIAM T PIKE; NASA Case No. 0205 20608; March 1997(?) (Best Available Copy); including therein: (same authors) "Low Pressure and Low Temperature Hermetic Wafer Bonding Using Microwave Heating"; Jet Propulsion Laboratory, California Institute of Technology, Pasadena, CA, USA (Best Available Copy)	
	203	GEORGE S. BRADEY, ET AL., Materials Handbook, 12th Edition; 1986; pp 28-29; McGraw-Hill Book Company; New York.	
	204	R.C. DYKHUIZEN ET AL.; Gas Dynamic Principles of Cold Spray; Journal of Thermal Spray Technology; Vol. 7(2); pp 205-212; June, 1998.	
	205	KAZAKOV, N.F. (ed.); Diffusion Bonding of Materials; 1981; pp 4-9, 248-257; Pergamon Press; U. S. A.	
	206	NICHOLS, M.G. & LEE, R. J.; Joining Dissimilar Materials, Metals and Materials, The Journal of the Institute of Metals, Vol. 5, No. 6, June 1989; UK.	
	207	CERJAK, H. (ed.); Mathematical Modelling of Weld Phenomena 5; Diffusion Bonding of Glass to Metal in an Electrostatic Field; M. Morsy et al.; pp 945-959; London IOM Communications, 2001.	
	208	OSTYN, K. & VINCKIER, A.; Joining of Different Materials Through Interfaces; Interfaces in Materials, Proceedings of the Colloquium; pp. 153-173; Brussels, 12/1988.	

Examiner Signature	HUNG VAN DUONG	Date Considered	9/21/04
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	209	ARATA ET AL. Pressure and Field Assisted Bonding of Glass to Aluminum; Transactions of JWRI is published by Welding Research Institute of Osaka University; Vol. 13; No. 1; 1984; pp 35-40.	
	210	SADPYSKY ET AL.; Precision Welding of Glass to Kovar Without Melting; Svarochnoe Proizvodstvo; February 1973; pp 22; (In Russian, English translation provided).	✓
	211	KAZAKOV ET AL.; Equipment for Diffusion Welding of Rectangular Glass Plates to Kovar; Svarochnoe Proizvodstvo; June 1977; p 50; (In Russian, English translation provided).	✓
	212	PCT; International Search Report of PCT/US03/07553 (related application); International Publication No. WO 03/083938 A1; 16 June 2003; 2 pg.	

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